

1 Abstract of the Disclosure

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3 Known canister-purge valves have a valve seat and a valve body movably
4 disposed on the valve seat with a sealing element and a damping element. The
5 sealing element is located on a side of the valve body facing the valve seat, and
6 the damping element is located on a side of the valve body facing away from the
7 valve seat. The sealing element and the damping element are a single
8 component and are composed of a single elastomer. In selecting the elastomer,
9 a compromise must be struck between good sealing properties for the sealing
10 element and good damping properties for the damping element.

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12 With the canister-purge valve according to the present invention, the function of
13 the canister-purge valve is improved by providing the sealing element with very
14 good sealing properties and providing the damping element with very good
15 damping properties.

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17 According to the present invention, the sealing element (40) is made of a first
18 elastomer and the damping element (41) is made of a second elastomer.

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